

CLASSIFIED MESSAGE

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 UNIT :
 EXT :
 DATE : 13 JANUARY 1970

TO : 1970 JAN 14 18 08Z
 FROM :
 CONF :
 INFO :

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		ROUTINE	OPERATIONAL IMMEDIATE
			INITIALS
			INITIALS
OUT69149			

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TO INFO CITE 7789

IDEALIST

SUBJECT: IRIS II EVALUATION, MISSION GT69-470, 11 DECEMBER 1969

1. IMAGE QUALITY: THE OVERALL QUALITY OF MISSION GT69-470 IS CONSISTENTLY GOOD THROUGHOUT. THE MISSION IMAGED RESOLUTION TARGETS AT EDWARDS AIR FORCE BASE, CALIFORNIA. THE BEST GROUND RESOLUTION READINGS ARE AS FOLLOWS: FORWARD FRAMES - 9.5 AND 12.0 INCHES; AFT FRAMES - 15.0 AND 17.0 INCHES IN-TRACK AND ACROSS-TRACK RESPECTIVELY. THE POORER READINGS ON THE AFT FRAMES ARE APPARENTLY ASSOCIATED WITH VIBRATION.

2. MISSION DATA:

- A. MISSION GT69-470 OF 11 DECEMBER 1969
- B. CAMERA NUMBER: S/N 8002
- C. MODE OF OPERATION: STEREO
- D. FILM TYPE/FILTER: 3404/W-23A
- E. FILM FOOTAGE: 9,000 FEET
- F. PROCESSING: DUAL GAMMA CHEMISTRY

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P R O C E D U R E	DEFERRED	PRIORITY	INITIALS
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3. ORIGINAL NEGATIVE:

A. EXPOSURE: ADEQUATE THROUGHOUT.

B. IMAGED DEGRADATIONS: NONE

C. STATIC: NONE

D. BANDING: NONE NOTED.

E. METERING: THE METERING OF THE FILM IS GOOD; HOWEVER,

SOME OF THE FRAMES ARE SHORTER THAN THE SPECIFICATIONS ALLOW

(0.2 INCH); THE SHORTER FRAMES ARE PRESENT ON BOTH FORWARD

AND AFT POSITIONS ; HOWEVER, AS NOTED ON THIS MISSION, THE ANOMALY

IS CONSIDERED MINOR.

F. AUXILIARY DATA: RECORDED SATISFACTORILY THROUGHOUT.

4. COMMENTS: MISSION GT69-470 IS ONE OF THE BEST TEST MISSIONS
FROM THIS SYSTEM.

END OF MESSAGE

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